IN THE CLAIMS

Please amend the claims to read as follows:

Listing of Claims

1-49. (Canceled).

50. (New) An OFDM transmission apparatus providing a transmission period in which communication control information and user data are transmitted at the same time using a plurality of subcarriers forming an OFDM signal, said transmission period being different from a transmission period of a known signal that is used for channel estimation, said OFDM transmission apparatus comprising:

an OFDM signal former that allocates: (i) the same communication control information to each of specific subcarriers of the OFDM signal, in duplication, and (ii) the user data to subcarriers of the OFDM signal other than said specific subcarriers; and

a transmitter that transmits the OFDM signal formed in the OFDM signal former.

51. (New) The OFDM transmission apparatus according to claim 50, wherein one of the specific subcarriers to which the

communication control information is allocated is a DC subcarrier.

52. (New) The OFDM transmission apparatus according to claim 50, wherein the OFDM signal former allocates: (i) the same communication control information to subcarriers of a lower band and higher band with respect to a center frequency of the OFDM signal, in duplication; and (ii) the user data to subcarriers of the OFDM signal other than said subcarriers of the lower band and higher band.

53. (New) The OFDM transmission apparatus according to claim 52, wherein the OFDM signal former allocates the communication control information to a DC subcarrier in addition to said subcarriers of the lower band and higher band with respect to the center frequency of the OFDM signal.

54. (New) An OFDM transmission apparatus providing a transmission period in which communication control information and user data are transmitted using the same OFDM symbol, said OFDM transmission apparatus comprising:

an OFDM signal former that allocates: (i) the same communication control information to subcarriers of a lower band

and higher band with respect to a center frequency of an OFDM signal, in duplication; and (ii) the user data to subcarriers of the OFDM signal other than said subcarriers of the lower band and higher band; and

a transmitter that transmits the OFDM signal formed in the OFDM signal former.

55. (New) The OFDM transmission apparatus according to claim 54, wherein the OFDM signal former allocates the same communication control information to a DC subcarrier in addition to said subcarriers of the lower band and higher band with respect to the center frequency of the OFDM signal.

56. (New) An OFDM transmission method comprising:

transmitting a known signal for use in channel estimation; and

allocating the same communication control information to each of specific subcarriers of an OFDM signal in duplication and transmitting said specific subcarriers in a user data transmission period that is different from the transmission period of the known signal.

57. (New) An OFDM transmission method of transmitting communication control information and user data using the same OFDM symbol, said OFDM transmission method comprising:

allocating: (i) the same communication control information to subcarriers of a lower and higher band with respect to a center frequency of an OFDM signal; and (ii) the user data to subcarriers of the OFDM signal other than said subcarriers of the lower band and higher band; and

transmitting the OFDM signal.